L.Number_	Hits	Search Text	DB	Time stamp
2	8628	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or	USPAT;	2003/11/06 14:30
		156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or	US-PGPUB;	İ
:		156/345.26.ccls. or 156/345.51.ccls.	EPO; JPO;	
1			DERWENT:	
i			IBM TDB	
3	8034	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or	USPĀT;	2003/11/06 14:30
		137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or	US-PGPUB;	
1		137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	EPO; JPO;	İ
i i		I I I I I I I I I I I I I I I I I I I	DERWENT:	
			IBM TDB	
14	2262	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or	USPĀT;	2003/11/06 14:30
•	2202	141/301-302.ccls. or 141/367.ccls.	US-PGPUB:	: 2003/11/06 14:30
		141/ 301-302.ccis. 01 141/ 30/ .ccis.	,	
i i			EPO; JPO;	i
			DERWENT;	
; ;	457	2/1/127 1 2/1/121 1 2/1/1/2 1 2/1/150 1	IBM_TDB	
. 5	456	¹ 261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	USPAT;	2003/11/06 14:30
i l			US-PGPUB;	
			EPO; JPO;	
<u> </u>			DERWENT;	
			IBM_'I'DB	
1 ⁶ j	2572	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or	USPĀT;	2003/11/06 14:30
		261/62-63.ccls.	US-PGPUB;	
			EPO; JPO;	
!			DERWENT;	
			IBM TDB	
7	7023	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or	USPĀT;	2003/11/06 14:30
		261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or	US-PGPUB;	
1		261/114.1.ccls.	EPO; JPO;	
:			DERWENI:	
			IBM TDB	
8	28323	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or	USPĀT;	2003/11/06 14:30
. "	20323	156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or	US-PGPUB;	2003/11/06 14:30
		156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls.		
1 .			EPO; JPO; DERWENT;	
			IBM TDB	
		or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or	IDM_IDB	
!		141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or		
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		261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or		
		261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or	İ	
i		(261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or		
i		261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or	1	
i .	00/0	261/114.1.ccls.)	1	
9	8968	(ald or cvd) and deposit\$3 and valve	USPAT;	2003/11/06 14:31
! :			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
	ļ		IBM_TDB	
10	1890	(ald or cvd) and deposit\$3 and (valve same wall)	USPĀT;	2003/11/06 14:31
	!		US-PGPUB;	İ
:			EPO; JPO;	
1			DERWENT;	
	i		IBM TDB	
11	231 j	(ald or cvd) and deposit\$3 and ((valve and actuator) same wall)	USPĀT;	2003/11/06 14:31
:		, , ,	US-PGPUB;	
i i			EPO; JPO;	•
			DERWENT;	İ
			, DERWENT;	
	ı			
12	40	((gate or door) same (gas and spring)) and (ald or gud) and 1 and interpretation (1)	IBM_TDB	2002/11/0/ 1131
12	60	((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve	IBM_TDB USPAT;	2003/11/06 14:31
12	60	same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and	IBM_TDB USPAT; US-PGPUB;	2003/11/06 14:31
12	60	same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/06 14:31
12	60	same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and	IBM_TDB USPAT; US-PGPUB;	2003/11/06 14:31

13	4	((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve same actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
14	57251	valve and wall and (deposit\$4 or etch\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/06 14:31
: 15	6100	valve and wall and (deposit\$4 or etch\$4) and flush	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/06 14:31
16	24725	(valve and wall and (deposit\$4 or etch\$4)) and (wafer or substrate or article)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/06 14:31
17	24725	(valve and wall and (deposit\$4 or etch\$4)) and (wafer or substrate or article)	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
18	14	(wall with "pinch valve") and deposit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENI; IBM TDB	2003/11/06 14:31
19	87	(wall with "pinch valve") and (reactor or chamber or vessel or tank) not ((wall with "pinch valve") and deposit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TIDB	2003/11/06 14:31
20	1	"diaphragm valve".ti. and "chemical vapor deposition"	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM IDB	2003/11/06 14:32
	324	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 156/345.36.ccls. or 137/560.ccls. or 137/561.ccls. or 137/561.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594.596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/475-76.ccls. or 261/94-96.ccls. or 261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/114.1.ccls.)) and (((ald or cvd) and deposit\$3 and (valve same wall)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and (reactor or chamber or vessel or	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:32
l		tank) not ((wall with "pinch valve") and deposit\$3)))	1	:

320	(valve and wall and (deposit\$4 or etch\$4)) and (((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 156/345.35.ccls. or 137/560.ccls. or 137/561.ccls. or 137/561.ccls. or 137/571.576.ccls. or 137/590.ccls. or 137/594.596.ccls. or 137/599.01.ccls. or 137/599.07.ccls. or 137/590.ccls. or 137/594.596.ccls. or 137/599.01.ccls. or 137/599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 261/131.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/110.102.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (((ald or cvd) and deposit\$3 and (valve same wall)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and deposit\$3))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:33
	(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))) or (((ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENI; IBM_TDB	2003/11/06 14:33